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(54) Title: PEPTIDE FRAGMENTS OF COLOSTRININ

(57) Abstract: The amino acid sequence of several peptides present in Colostrinin is disclosed. These peptides are useful, inter alia. in the treatment of disorders of the immune system and the central nervous system.



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INTE VATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO7K14/47 A23L1/305

A61K38/17

C07K16/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 CO7K A23L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BIOSIS, MEDLINE, WPI Data, PAJ, STRAND

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Further documents are listed in the continuation of box C • Special categories of cited documents	X Patent tamily members are listed in annex		
. The series of alea documents.			
'A' document defining the general state of the art which is not considered to be of particular relevance	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the property.		
"E" earlier document but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken as a second control of the control		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)			
Of document referring to an oral disclosure, use, exhibition or other means	cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skelled in the art		
 P document published prior to the international filing date but later than the priority date claimed 			
Date of the actual completion at the	"&" document member of the same patent family		
Date of the actual completion of the international search	Date of mailing of the international search report		
18 December 2000	03 01 2001		
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European Patent Office, P.B 5818 Patentiaan 2 NL - 2280 HV Russwirk	Authorized officer		
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Groenendiik M		

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Groenendijk, M

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International Application No

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INTERNATIONAL SEARCH REPORT

International application No. PCT/GB 00/02128

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
	Although claim 21 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box ii	Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1. X	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	on Protest The additional search fees were accompanied by the applicant's protest. X No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-32(all partially), 33-35(complete)

Peptides having the structure defined by SEQ ID No 1, 7 or 16, peptides containing them, their compositions and use and antibodies to said peptides

2. Claims: 1-32(partially)

Peptide having the structure defined by one of the SEQ ID No 2-6 and 8, peptides containing it, their compositions and use and antibodies to said peptides

3. Claims: 1,3-5,7-32(partially)

Peptide having the structure defined by one of the SEQ ID No 9-15,17 and 18, peptides containing it, their compositions and use and antibodies to said peptides

4. Claims: 1,3-5,7-32(partially)

Peptide having the structure defined by one of the SEQ ID No 19-32, peptides containing it, their compositions and use and antibodies to said peptides

5. Claims: 1,3-5,7-32(partially)

Peptide having the structure defined by the SEQ ID No 33, peptides containing it, their compositions and use and antibodies to said peptides

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Information on patent family members

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